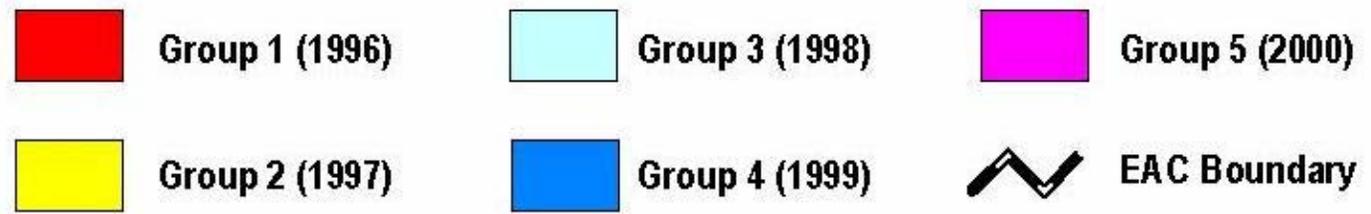
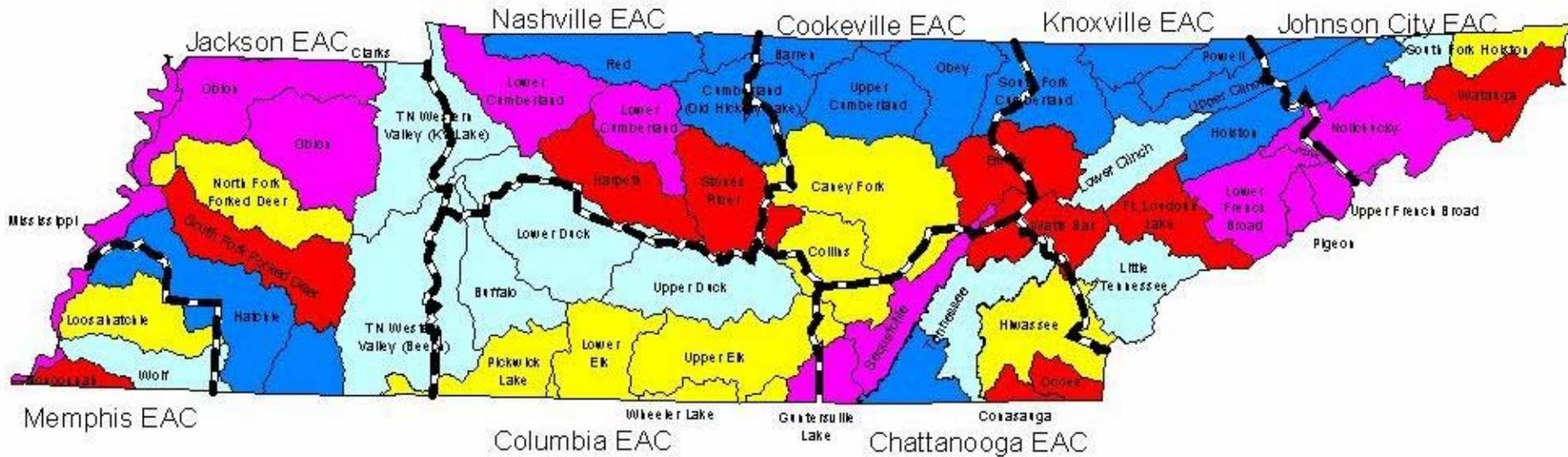


# Clean Water-Dirty Water

Who knows the difference? Who makes a difference?

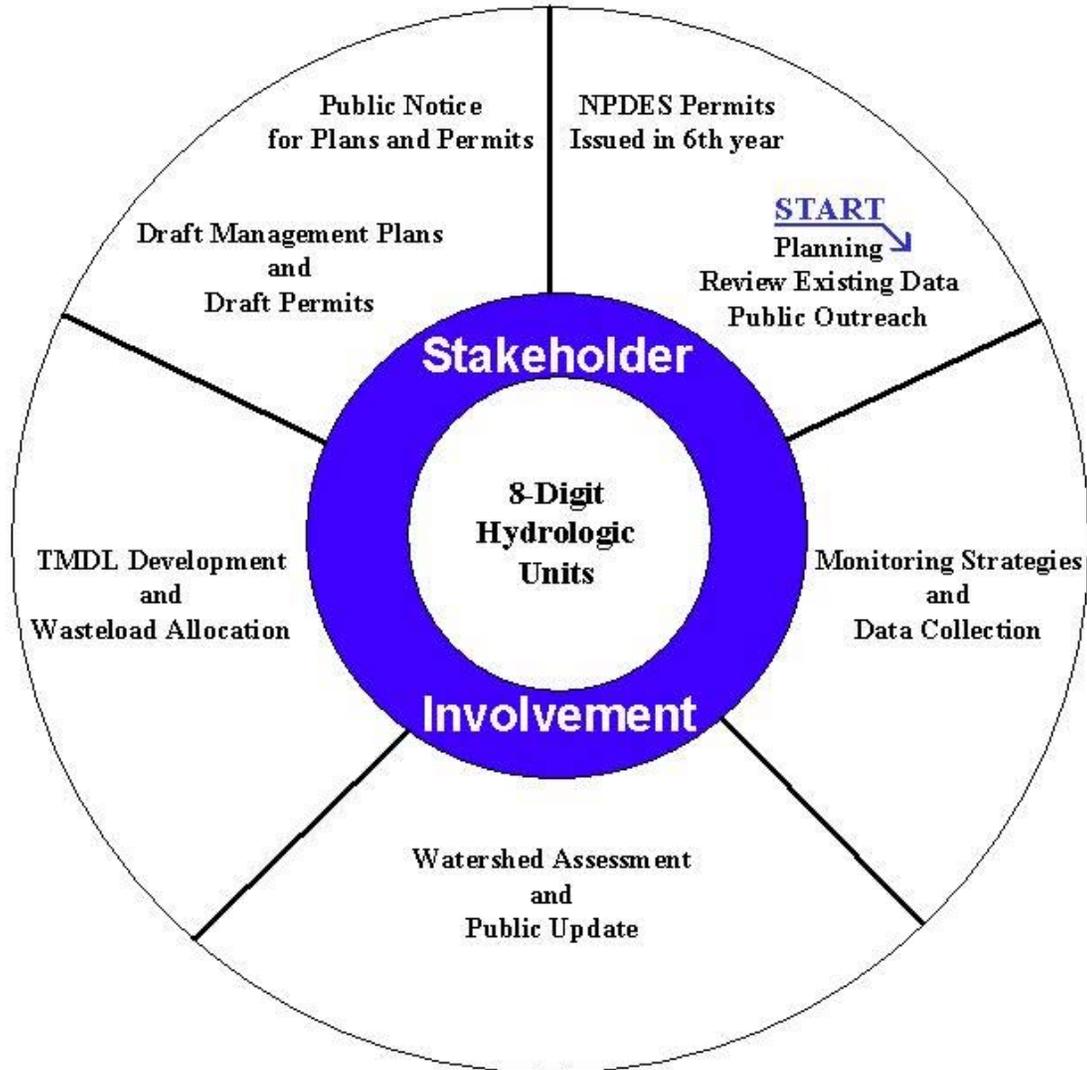
# Tennessee Watershed Management Approach



3/14/01



# Tennessee's Watershed Management Cycle



**PROPOSED FINAL VERSION**

**YEAR 2002  
303(d) LIST**

September, 2002



**TENNESSEE DEPARTMENT OF ENVIRONMENT  
AND CONSERVATION**

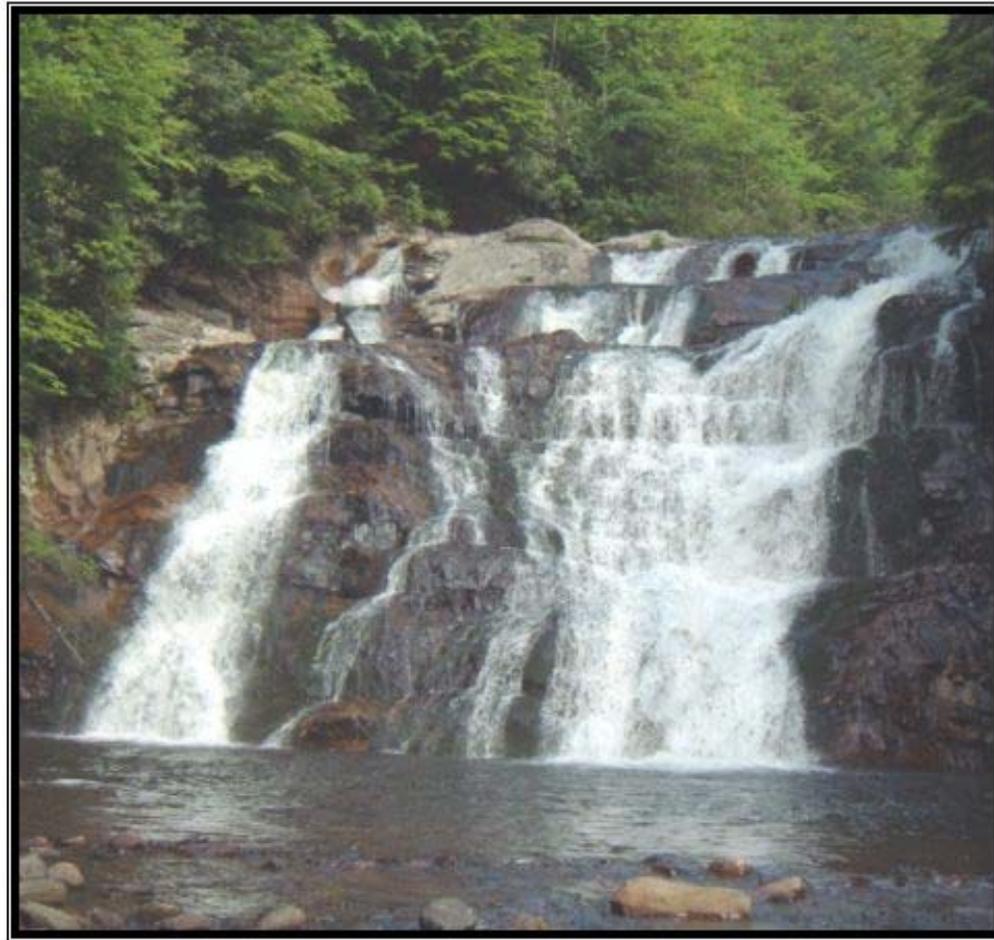
**Division of Water Pollution Control  
Planning and Standards Section  
6th Floor, L & C Annex  
401 Church Street  
Nashville, Tennessee 37243-1534**



[www.state.tn.us/environment/water.htm](http://www.state.tn.us/environment/water.htm)

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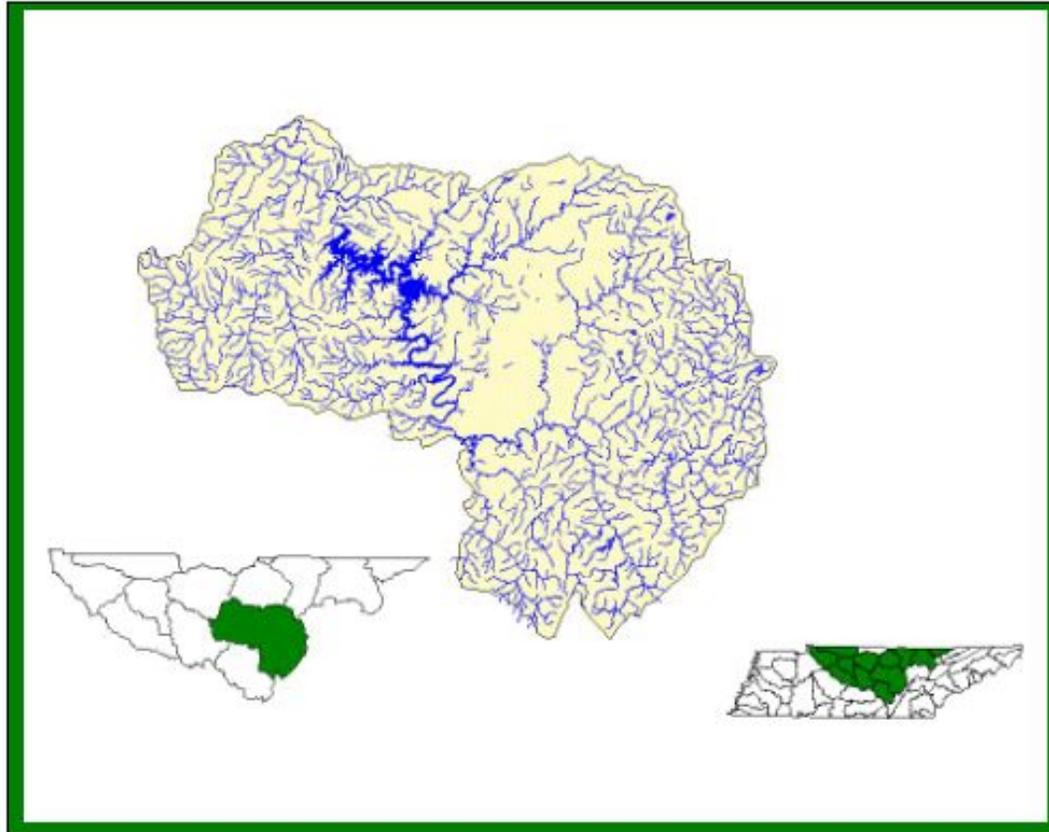
**2002 305(b) Report  
The Status of Water Quality in Tennessee**



Division of Water Pollution Control  
Tennessee Department of Environment and Conservation

**CANEY FORK RIVER WATERSHED (05130108)  
OF THE CUMBERLAND RIVER BASIN**

**WATERSHED WATER QUALITY  
MANAGEMENT PLAN**

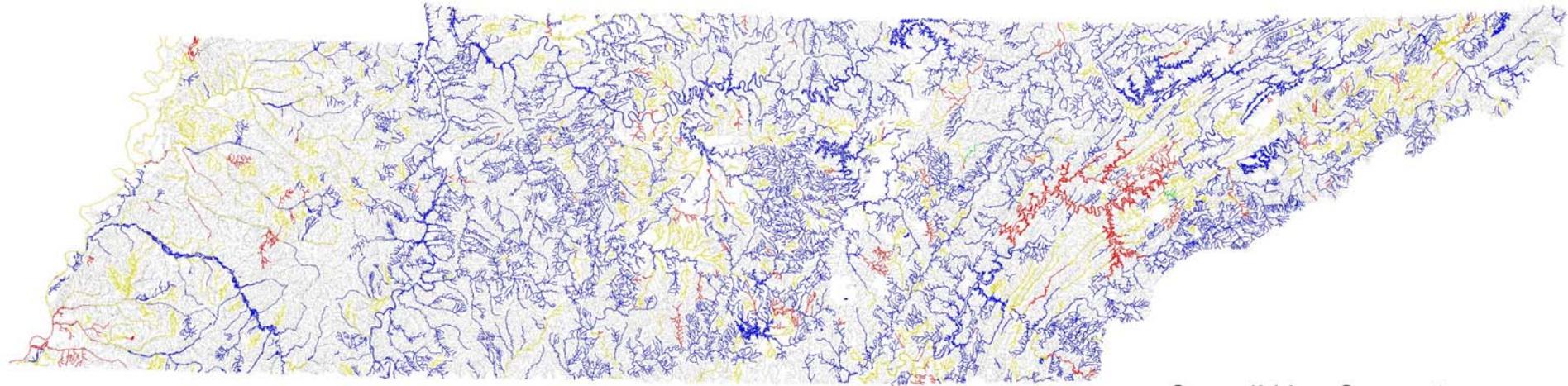


**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF WATER POLLUTION CONTROL  
WATERSHED MANAGEMENT SECTION**



[www.state.tn.us/environment/wshed1.htm](http://www.state.tn.us/environment/wshed1.htm)

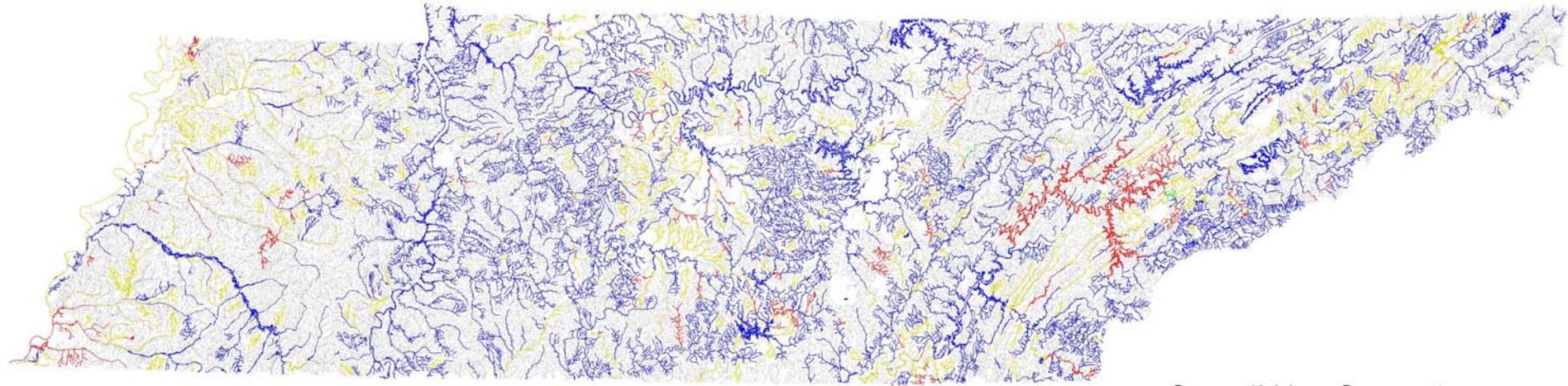
# Tennessee's 2002 Water Quality Assessment



40 0 40 80 Miles

- Overall Use Support
- Fully Supporting
  - Not Supporting
  - Partially Supporting
  - Threatened
  - Not Assessed

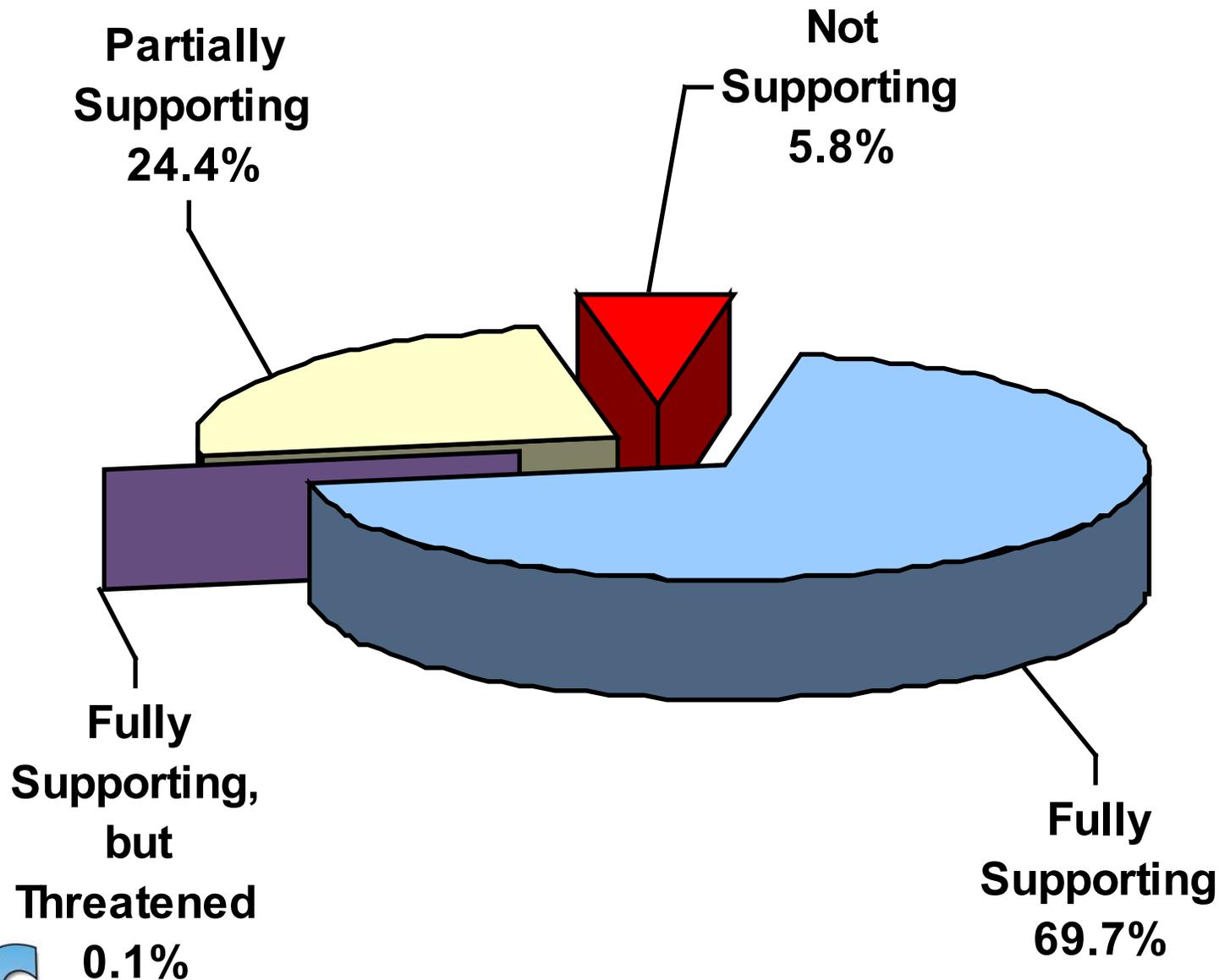
# Tennessee's 2002 Water Quality Assessment



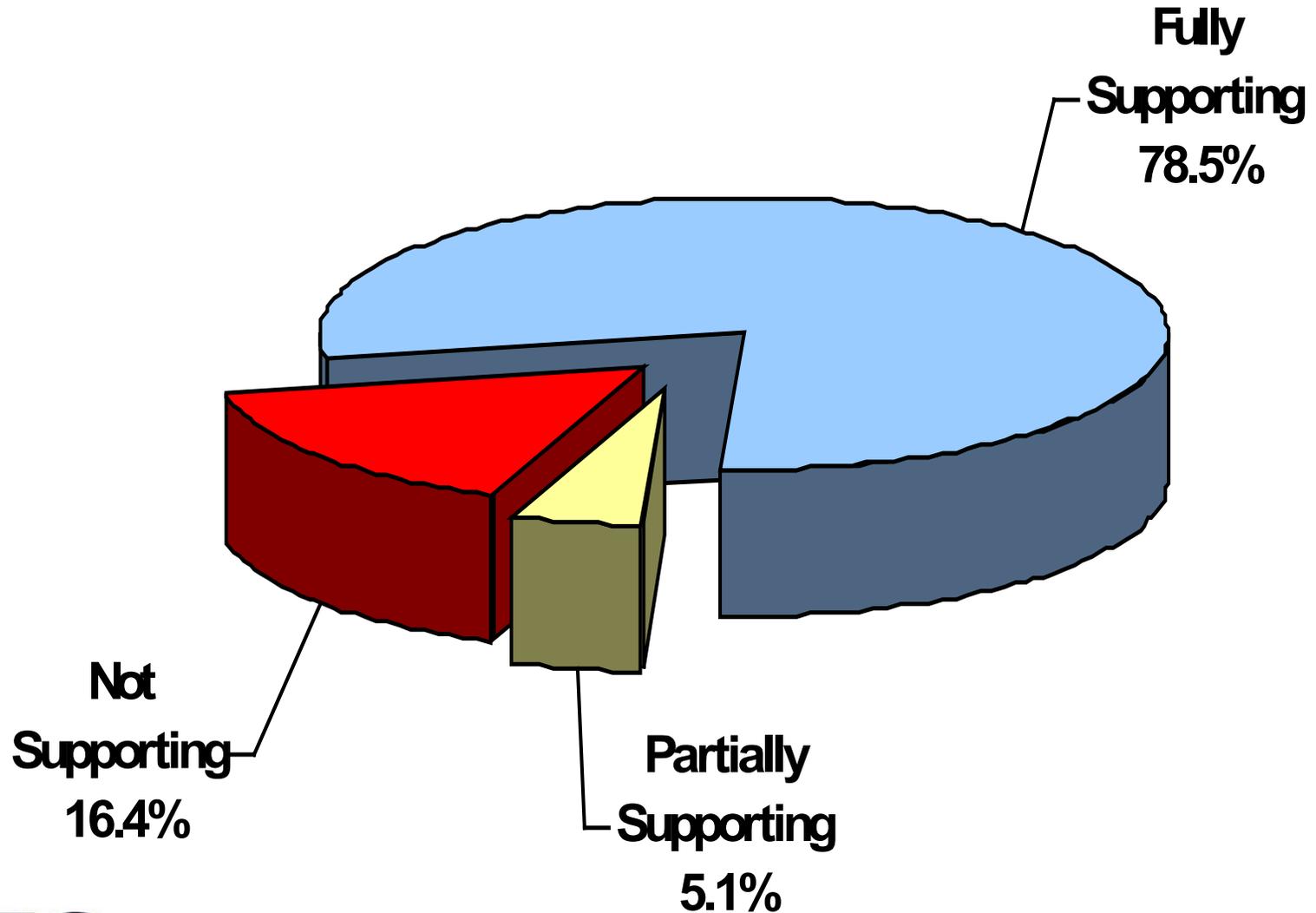
40 0 40 80 Miles

- Overall Use Support
- Fully Supporting
  - Not Supporting
  - Partially Supporting
  - Threatened
  - Not Assessed

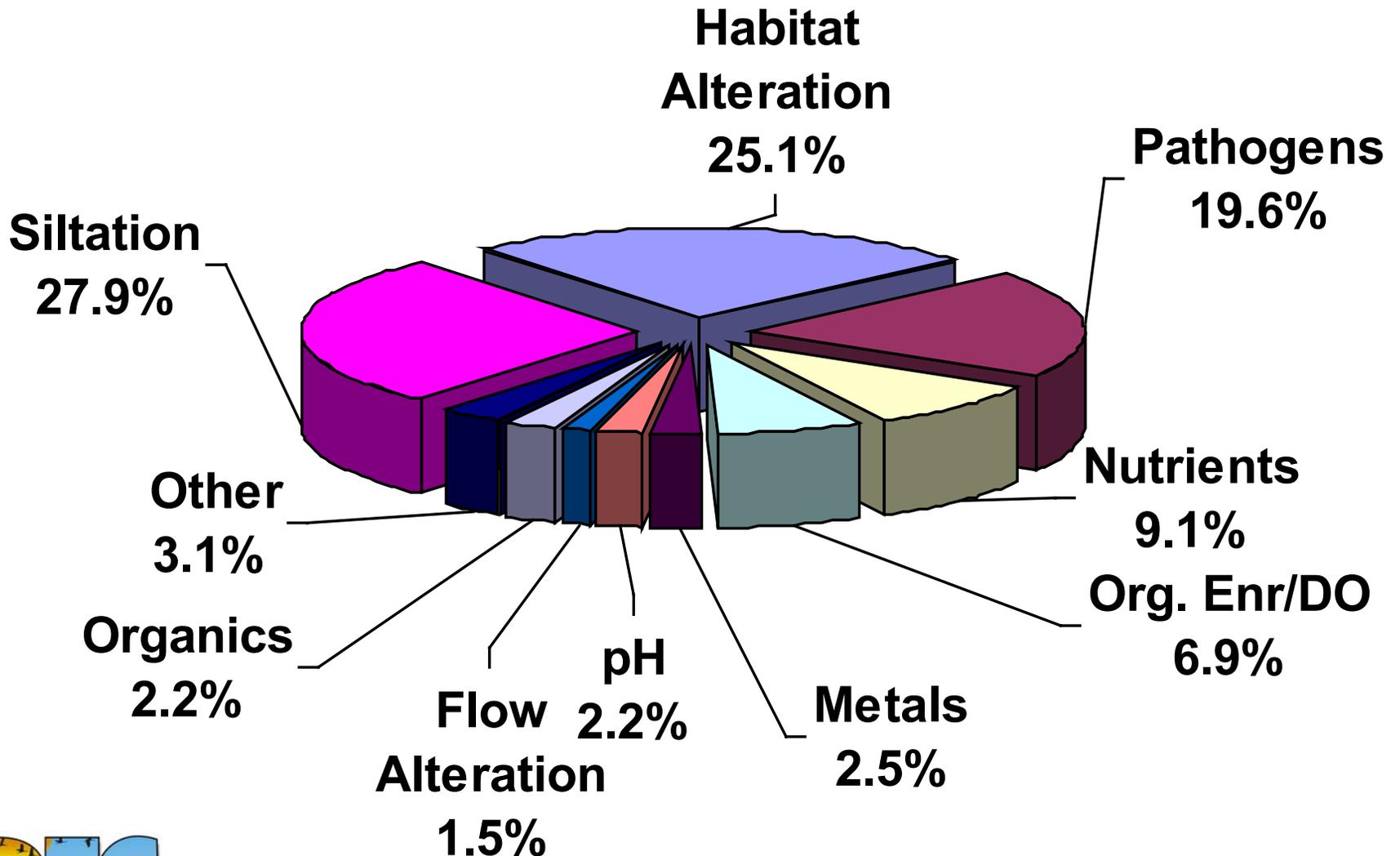
# 2002 Water Quality in Streams and Rivers



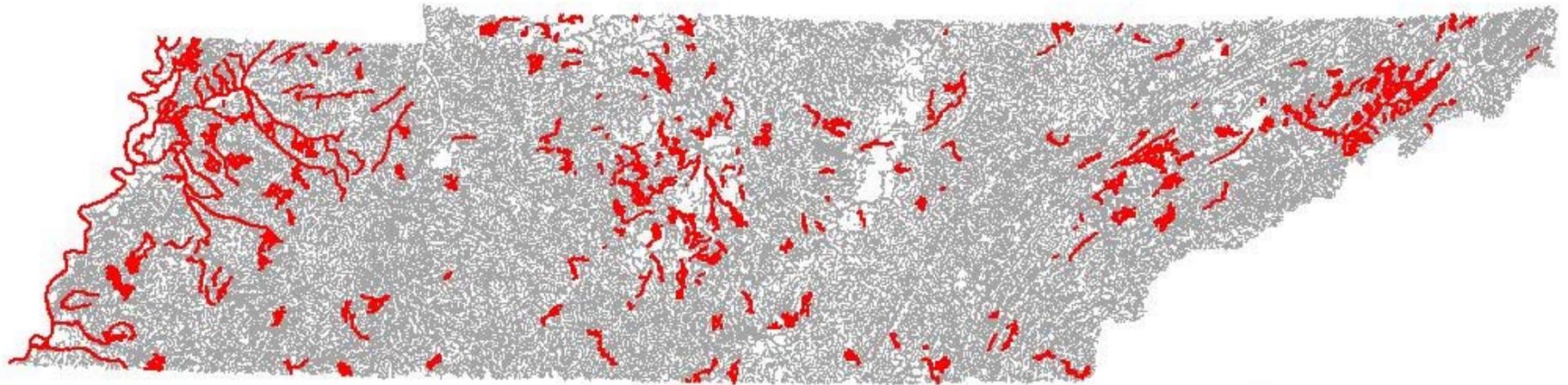
# 2002 Water Quality in Lakes and Reservoirs

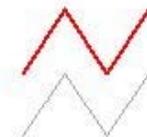


# 2002 Relative Causes of Impacts in Rivers and Streams

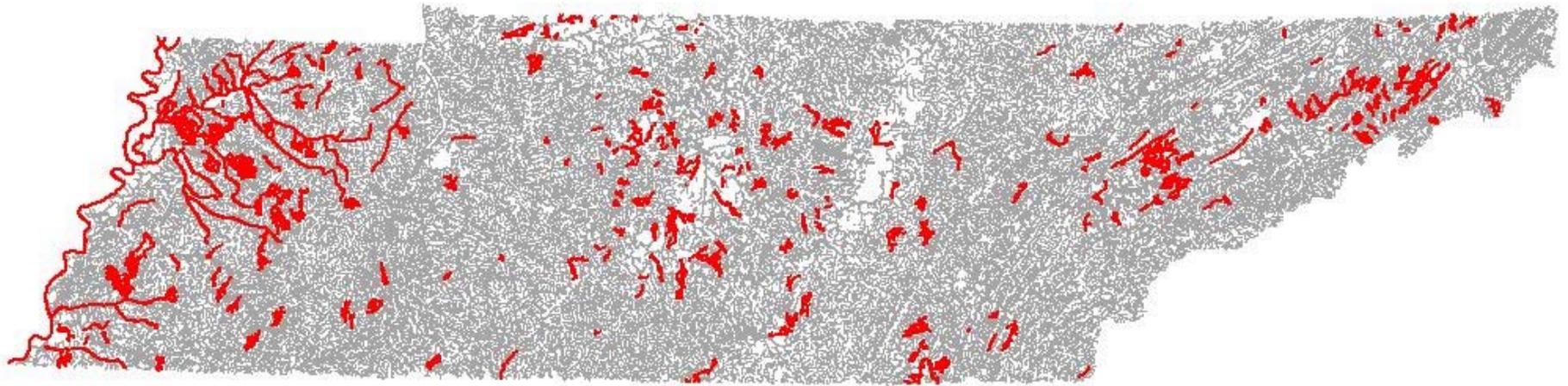


# Distribution of Streams Impaired by Siltation



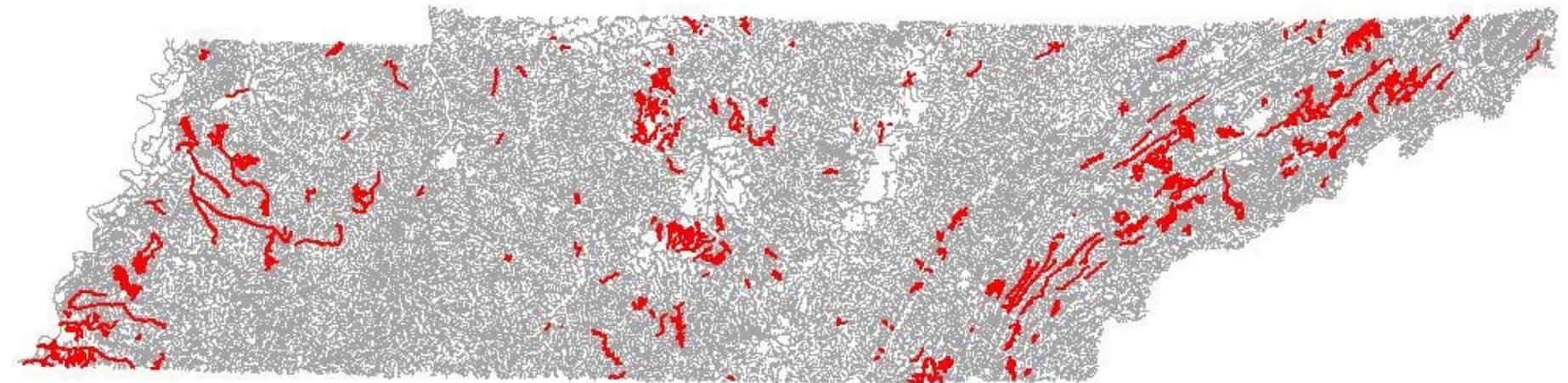
 Siltation  
Streams

# Distribution of Streams Impaired by Habitat Alterations

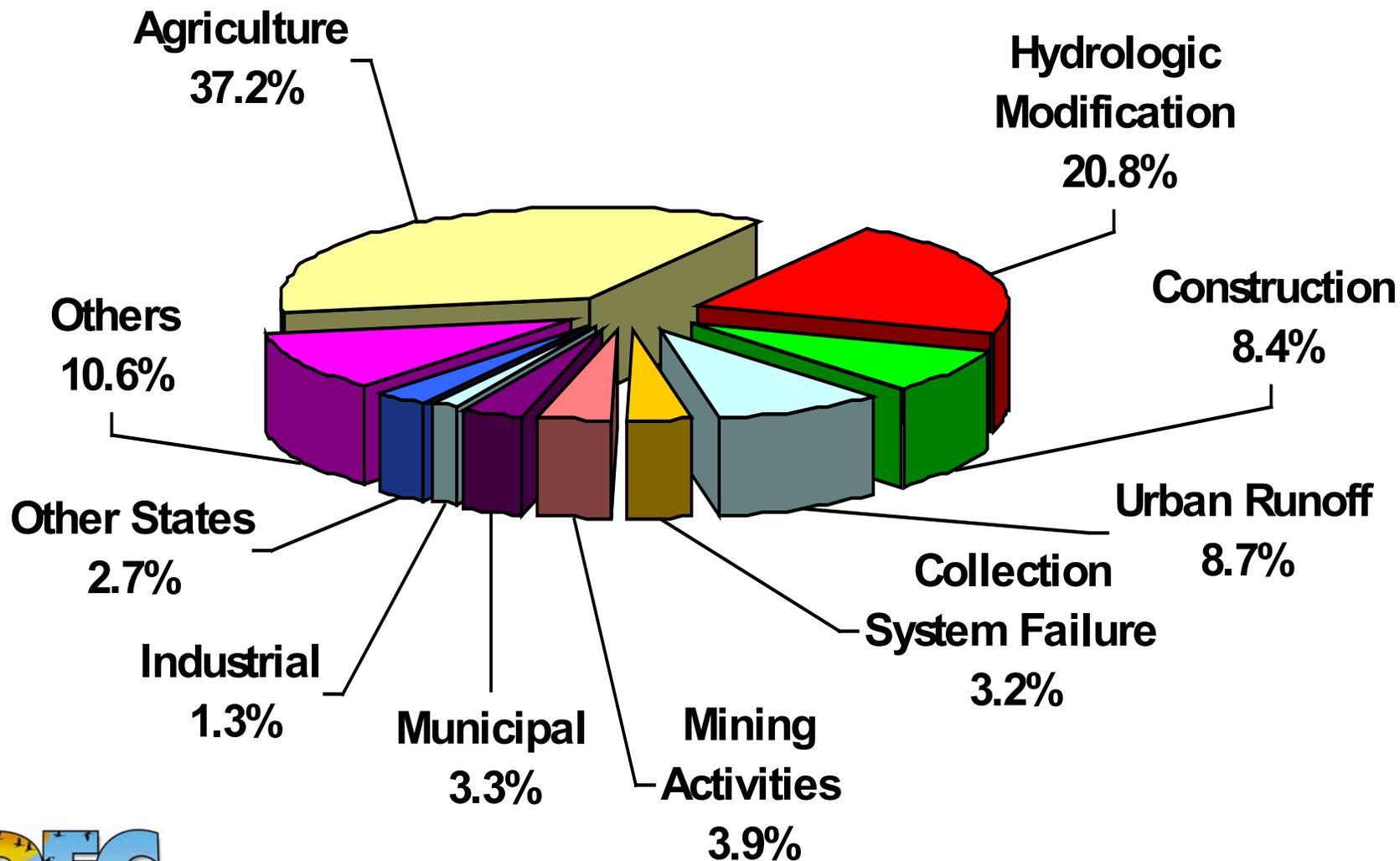


 Habitat Alteration  
Streams

# Distribution of Streams Impaired by Pathogens



# 2002 Relative Sources of Pollutants Causing Impacts in Rivers and Streams



# Active Watershed Groups in Tennessee

- Friends of Drake Creek and Red River
- Friends of the Clinch and Powell Rivers
  - Friends of the Elk River
  - Friends of Harris Creek
  - Friends of the Nolichucky River
- Friends of the Red River (→RRWA)
  - Friends of Tellico Lake
  - Green Gold Conservancy
- Harpeth River Watershed Association
- Little River Watershed Association
  - Obed Watershed Association
  - Sale Creek Action Team
- Swan Conservation Land Trust

# Active Watershed Groups in Tennessee

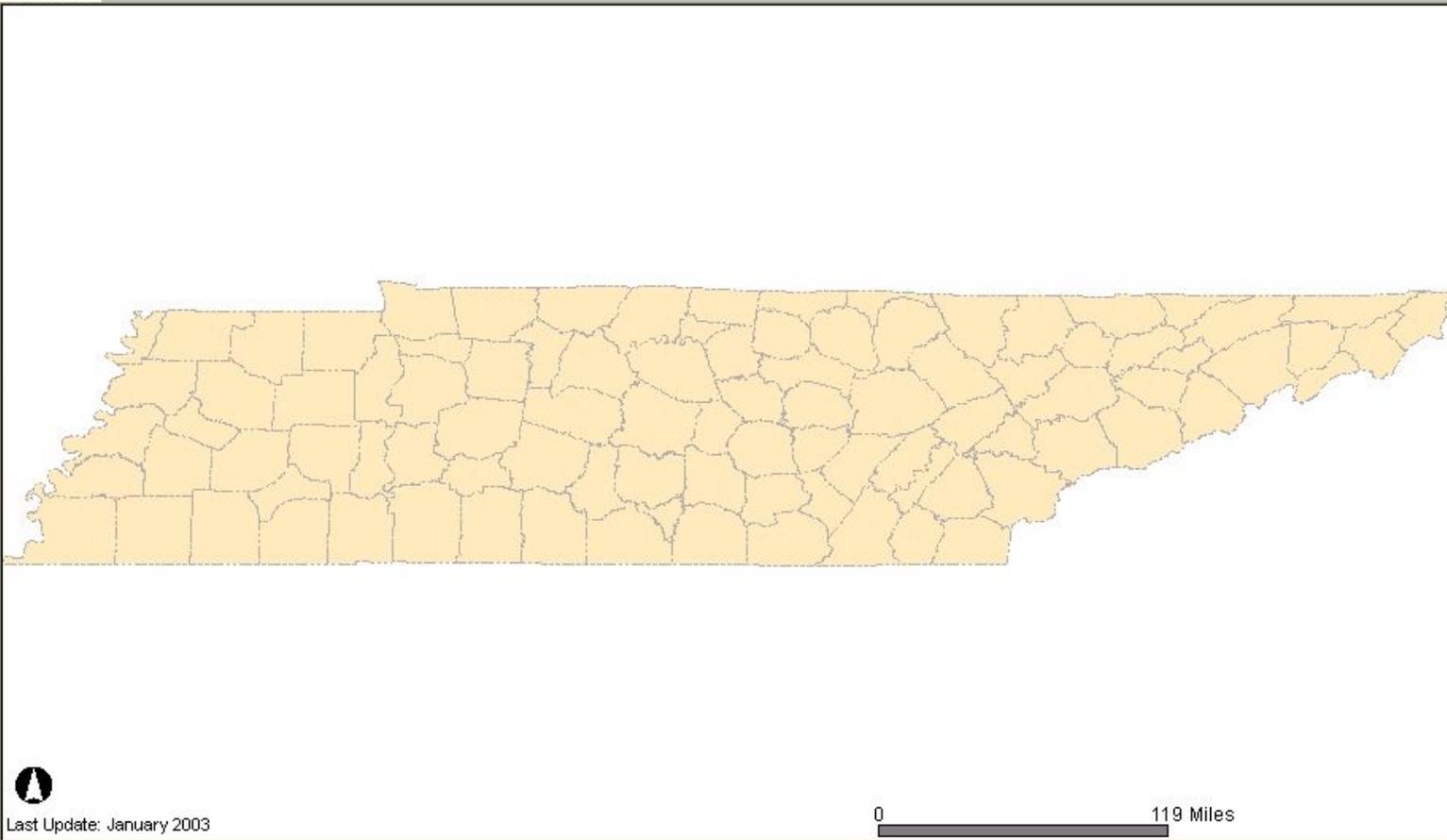
- Tennessee Citizens for Wilderness Planning
  - Tennessee Clean Water Network
  - Tennessee Conservation League
- Tennessee Scenic Rivers Association
  - The Nature Conservancy
    - Clinch River Watershed Initiative
    - Duck River Watershed Initiative
    - Hatchie River Watershed Initiative
  - Wolf River Conservancy
  - The Nature Conservancy
    - Kingsport Tomorrow
- Cumberland River Compact

# Tennessee's Online Assessment Website

[www.state.tn.us/environment/water.htm](http://www.state.tn.us/environment/water.htm)



TN Stream Impairment



**Layers**

Visible	Active	
<input type="checkbox"/>	<input checked="" type="radio"/>	Eco-region
<input type="checkbox"/>	<input type="radio"/>	Watershed
<input checked="" type="checkbox"/>	<input type="radio"/>	County

Refresh Map

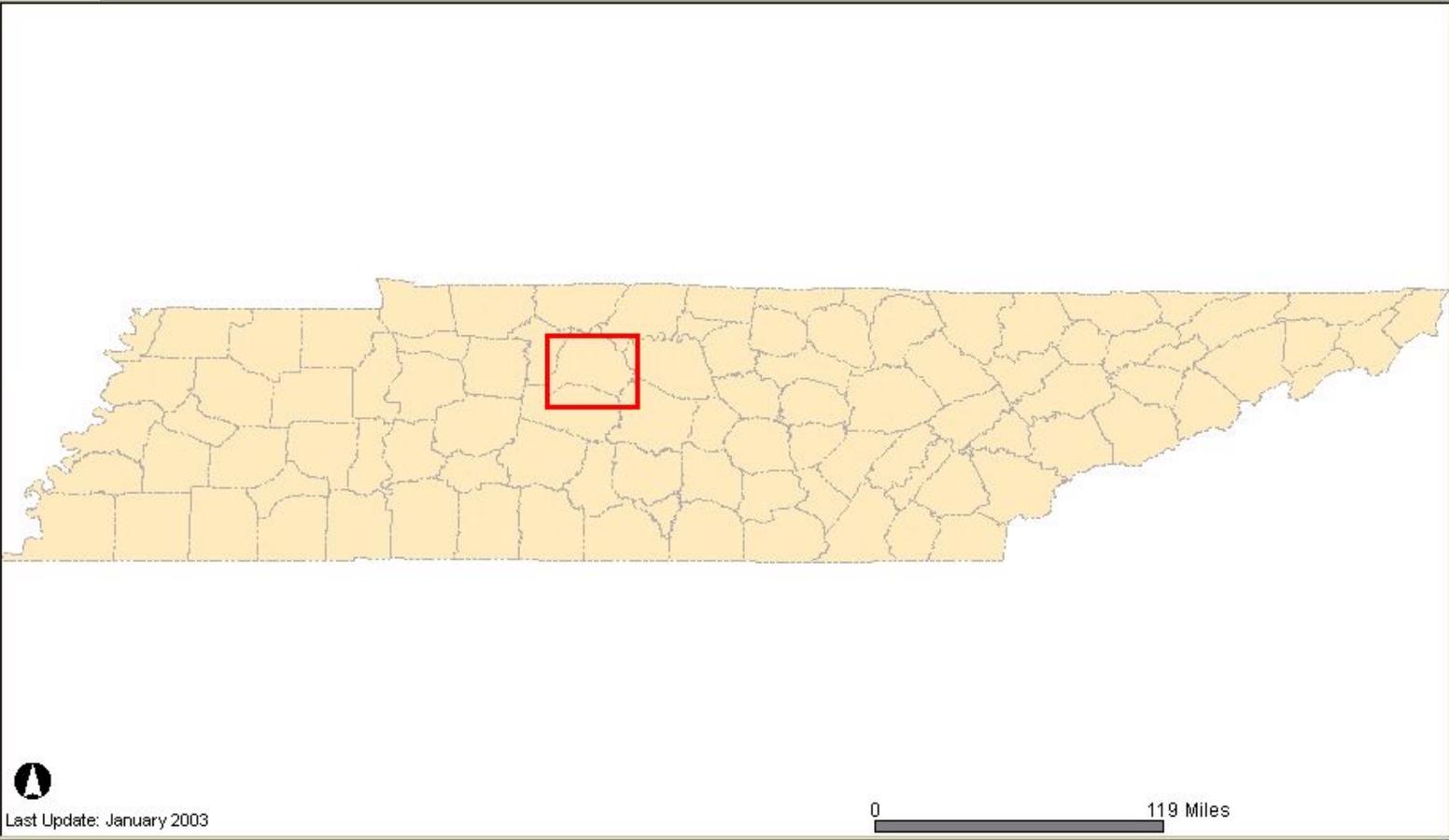
  
Last Update: January 2003



Zoom In



# TN Stream Impairment



**Layers**

Visible Active

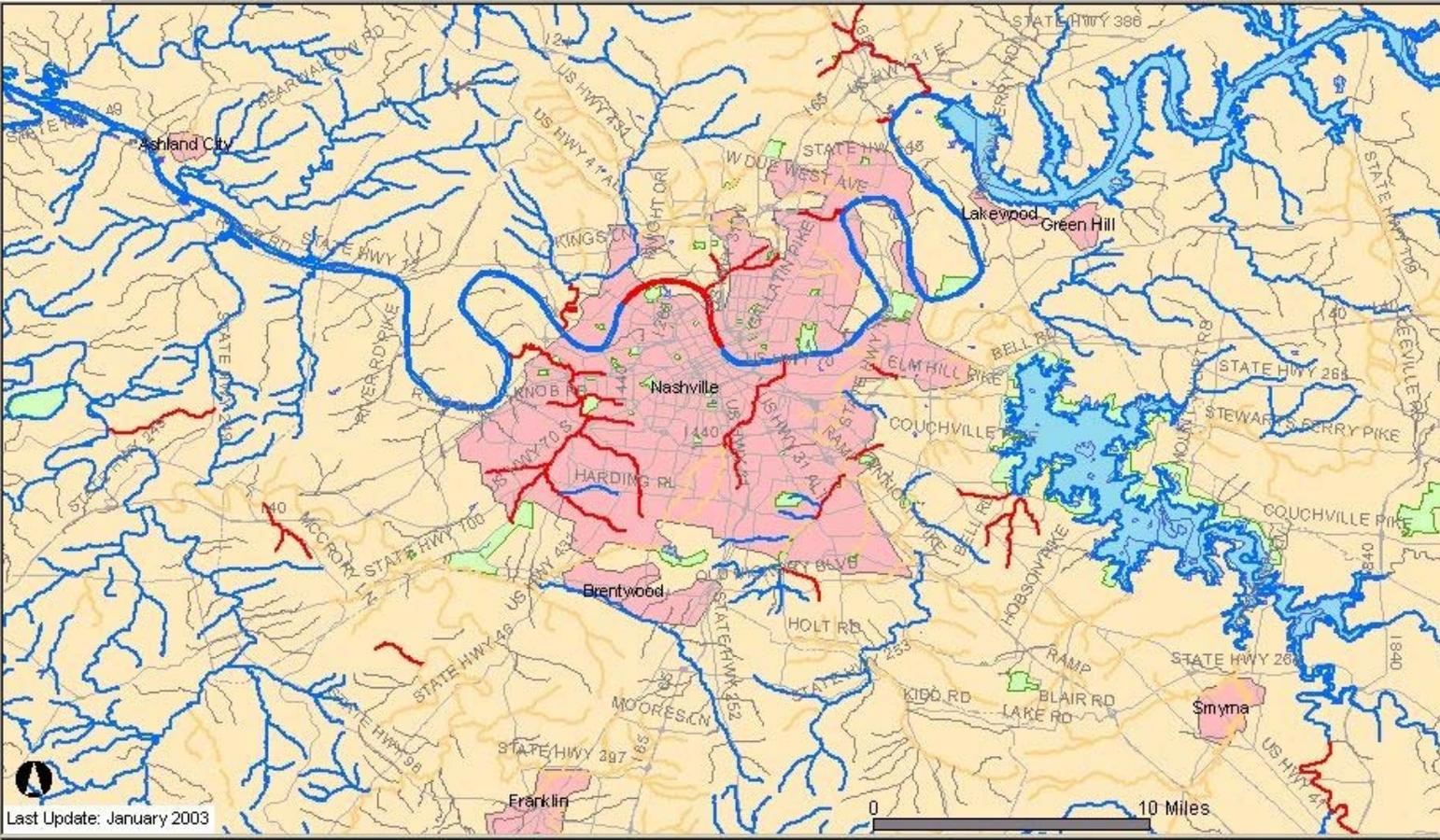
- Eco-region
- Watershed
- County

Refresh Map

Zoom In



# TN Stream Impairment



Last Update: January 2003

- ### Layers
- Visible Active
- Eco-region
  - Stream Assessment
  - Highway
  - Lake
  - Park
  - urban\_areas
  - Watershed
  - County

Refresh Map

### Stream Assessment

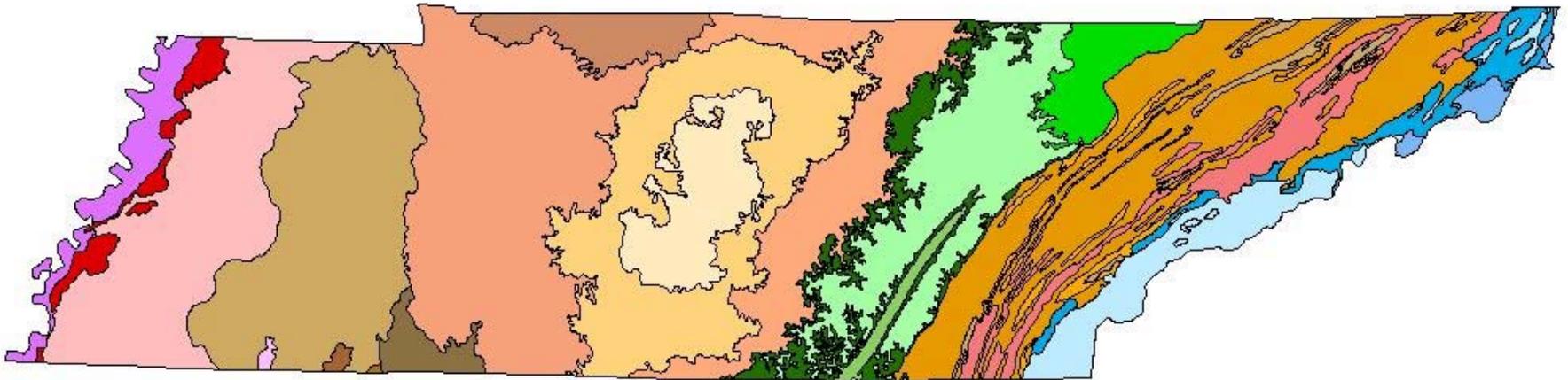
REC	FID	#SHAPE#	RFRCHID	ENTITY_ID	SEGNAME	WBID	SEG SIZE	SEGCOM	SUPPORT	WNAME	WETYPE	WBSIZE	UNIT	WCOM
1	48470	[line]	5130202203000	TN05130202202_2000	Pages Branch	TN05130202202	4.5	Pages Branch from I-65 to leadwaters.	N	Pages Branch	R	5.1	M	Pages Branch from Cleatam Reservoir to leadwaters. 1996 - 97 METRO Inc

Identify

[www.state.tn.us/environment/water.htm](http://www.state.tn.us/environment/water.htm)

**Tennessee's Online Water Quality Assessment**

# Ecoregions of Tennessee



## Ecoregions

- |  |  |
|--|--|
|  65a Blackland Prairie                   |  68c Plateau Escarpment                                 |
|  74a Bluff Hills                        |  67i S. Dissected Ridges and Knobs                     |
|  69d Cumberland Mountains               |  66d S. Igneous Ridges and Mountains                  |
|  68a Cumberland Plateau                 |  67h S. Sandstone Ridges                              |
|  71g Eastern Highland Rim               |  66e S. Sedimentary Ridges                            |
|  65i Fall Line Hills                    |  67g S. Shale Valleys                                 |
|  65b Flatwoods/Alluvial Prairie Margins |  67f S.Limestone/Dolomite Valleys and Low Rolling Hil |
|  71i Inner Nashville Basin              |  68b Sequatchie Valley                                |
|  66f Limestone Valleys and Coves        |  65e Southeastern Plains and Hills                    |
|  74b Loess Plains                       |  66g Southern Metasedimentary Mountains               |
|  73a Mississippi Alluvial Plain         |  65j Transition Hills                                 |
|  71h Outer Nashville Basin              |  71f Western Highland Rim                             |
|  |  71e Western Pennyroyal Karst                         |

[www.state.tn.us/environment/water.htm](http://www.state.tn.us/environment/water.htm)

